

# The Modern Concrete Slipform Paving Machine



presented by

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# Pre-spread Concrete





# Drive-over Truck Unloader





# Drive-over Truck Unloader





# Auger & Strikeoff



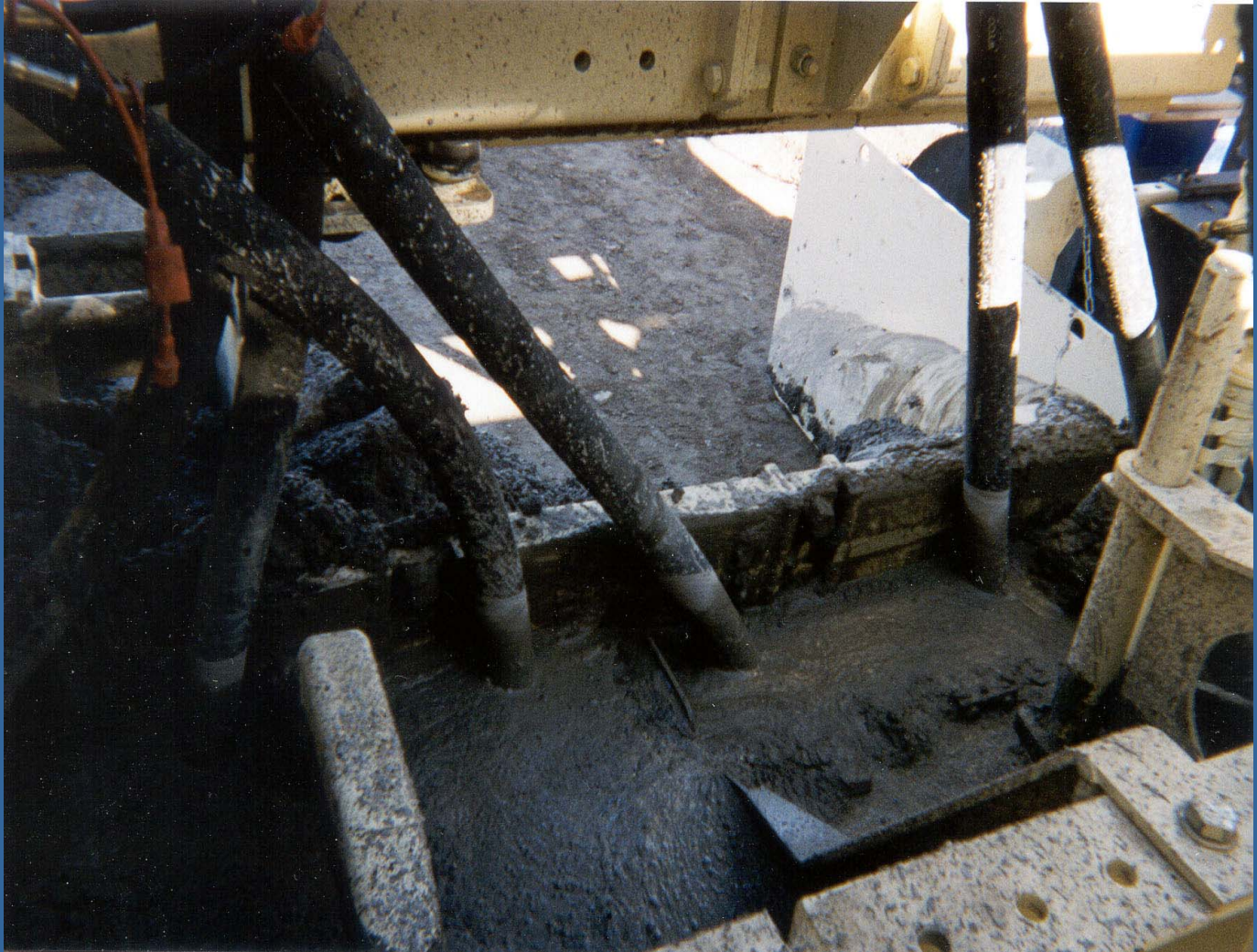


# Spreader Plow & Strikeoff



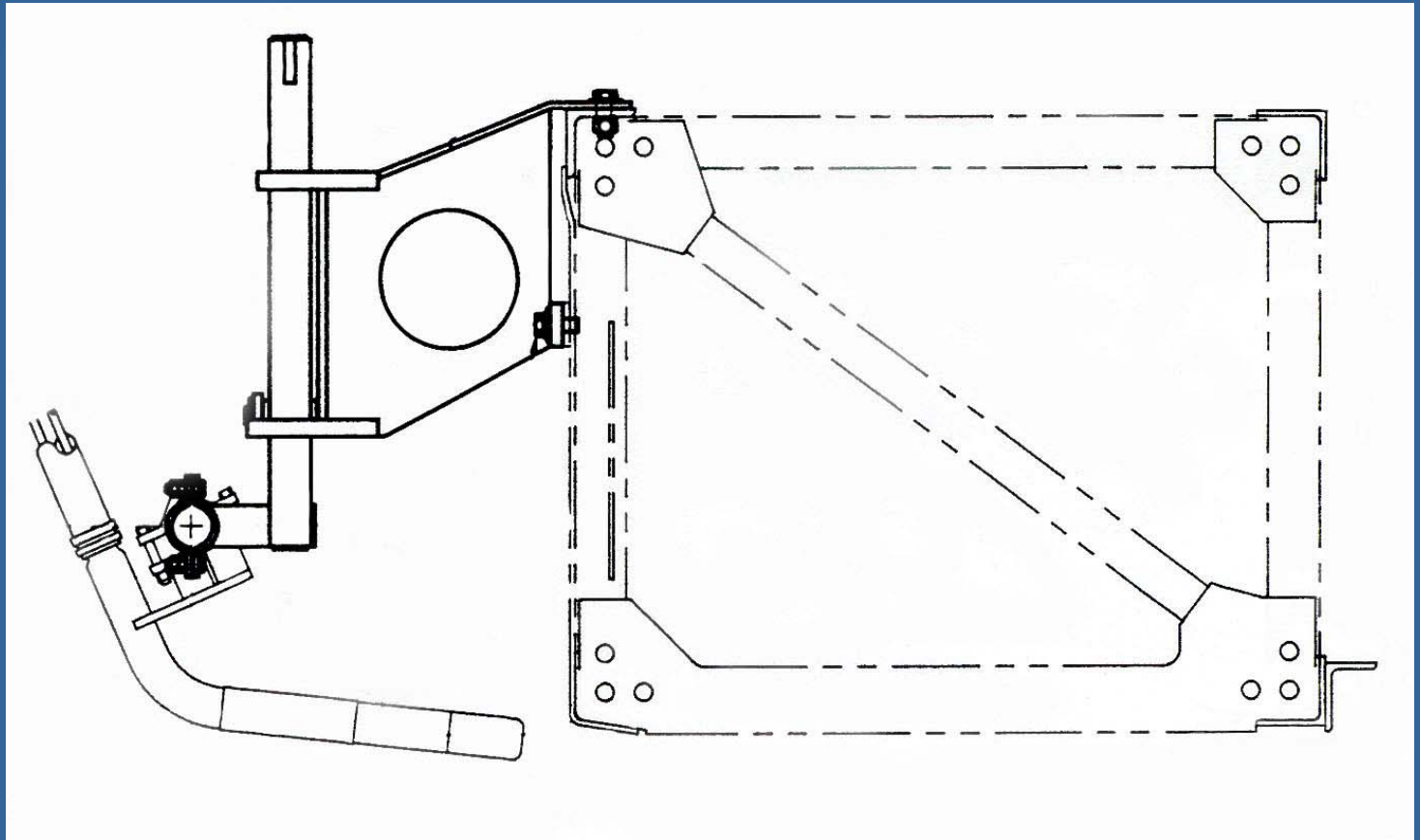


# Vibrator spacing 14"-16"





# Vibrator Orientation





# Vibrator Monitoring &



## Control Systems



# Tamper Bar

- Useful with harsh mixes
- Improves finishing
- High maintenance item

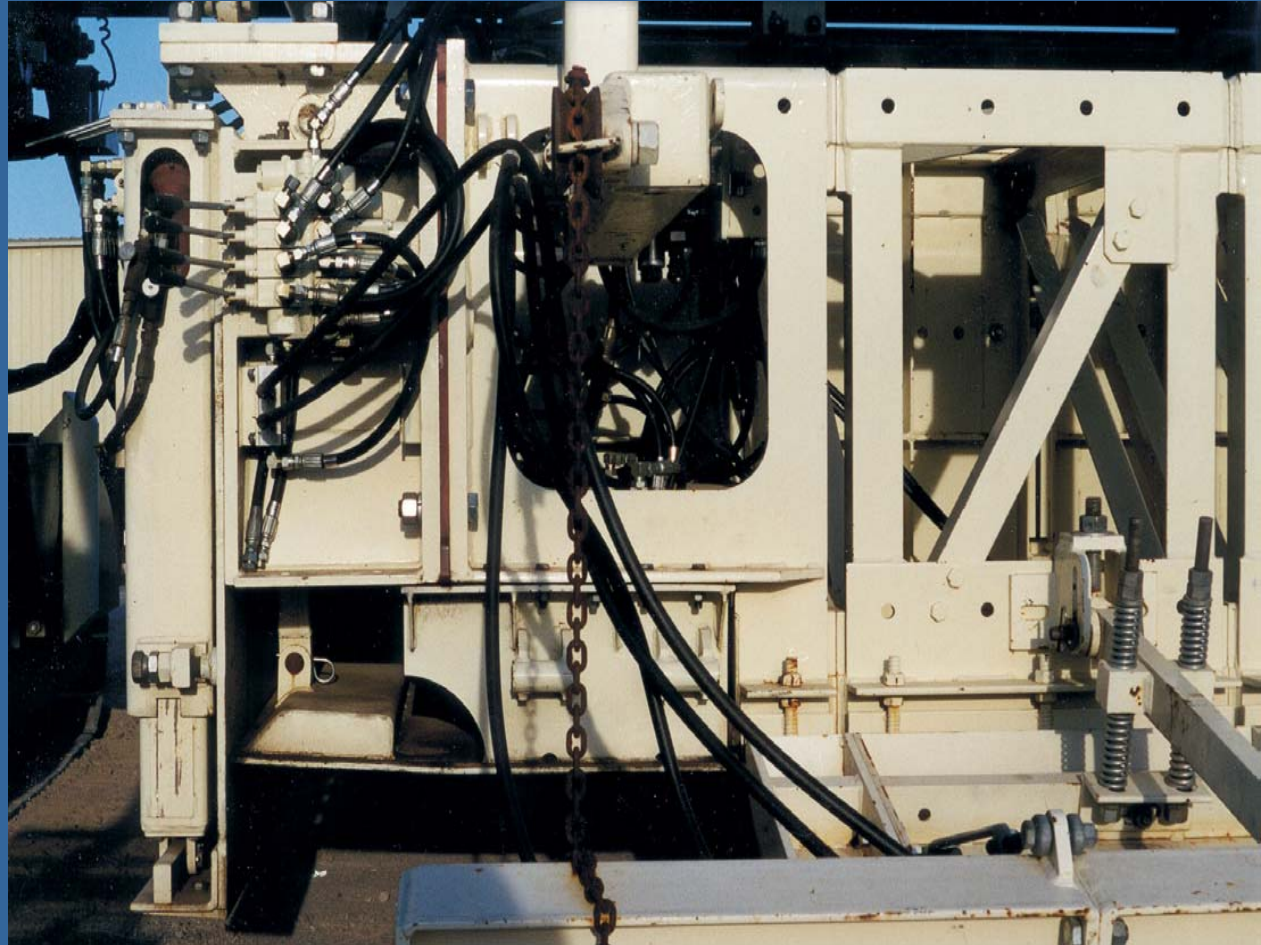


# Conforming Pan





# Fine Width Adjustment



## Edge Overbuild



# Sideforms



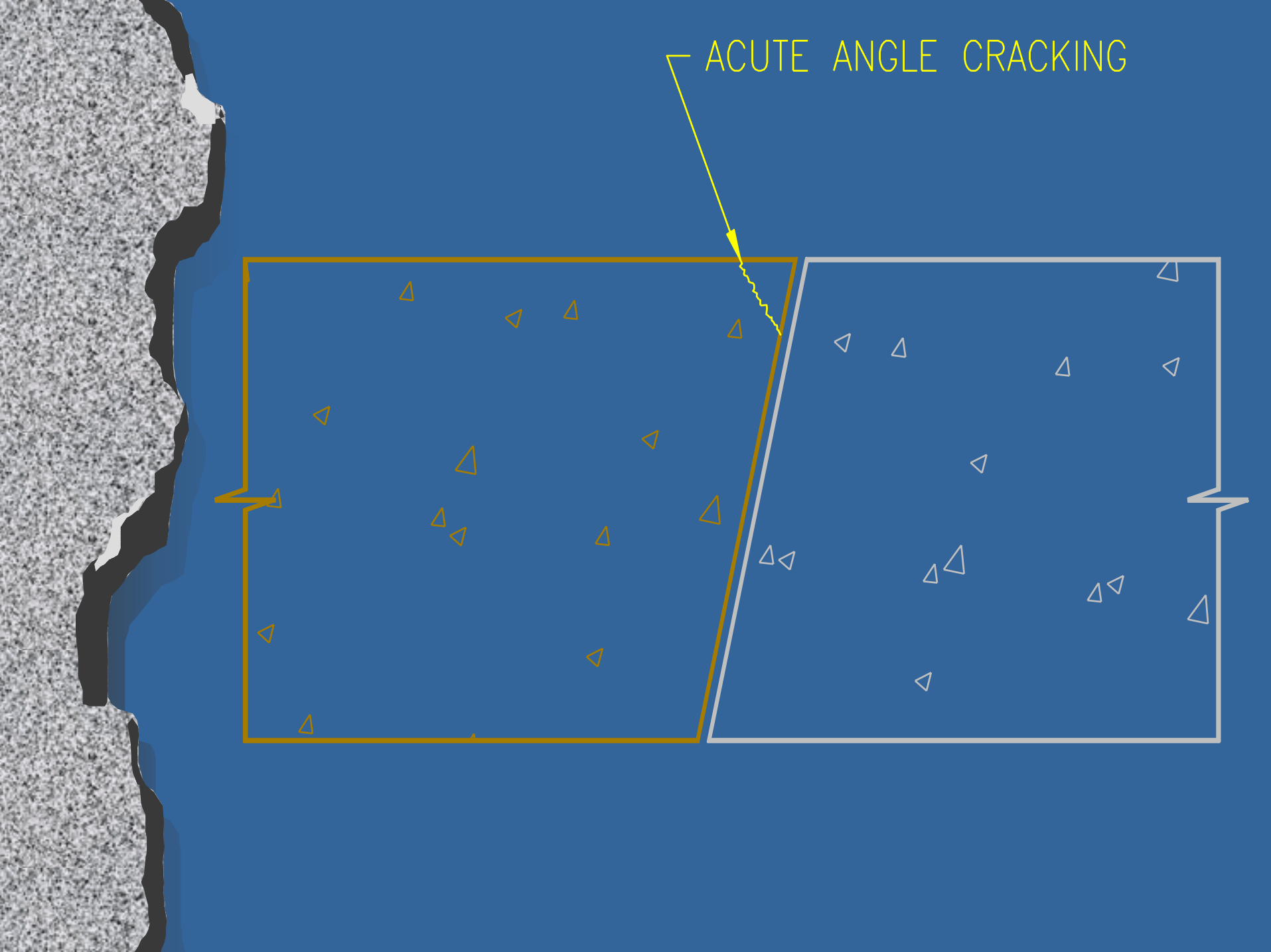


# Super Sideforms





ACUTE ANGLE CRACKING



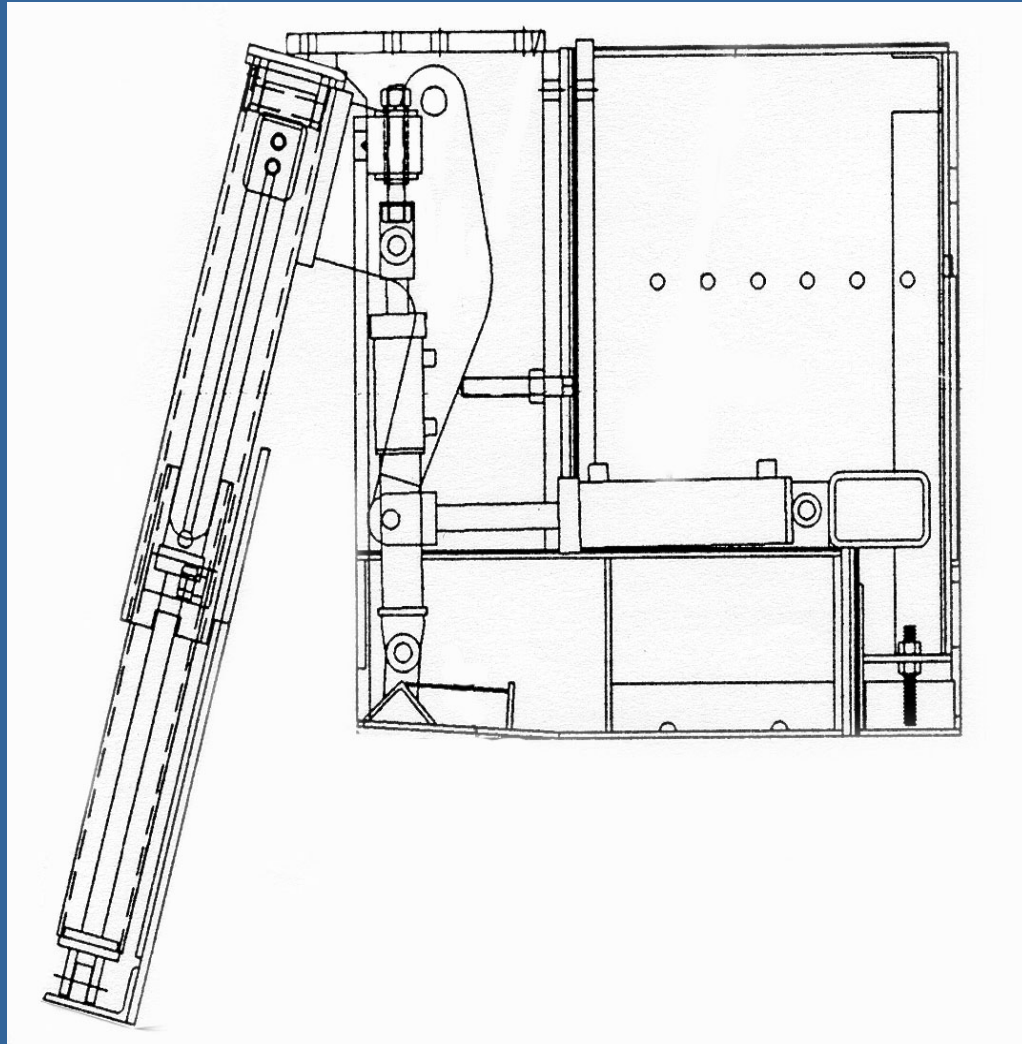


# Sideforms





# Sideforms





# Edger





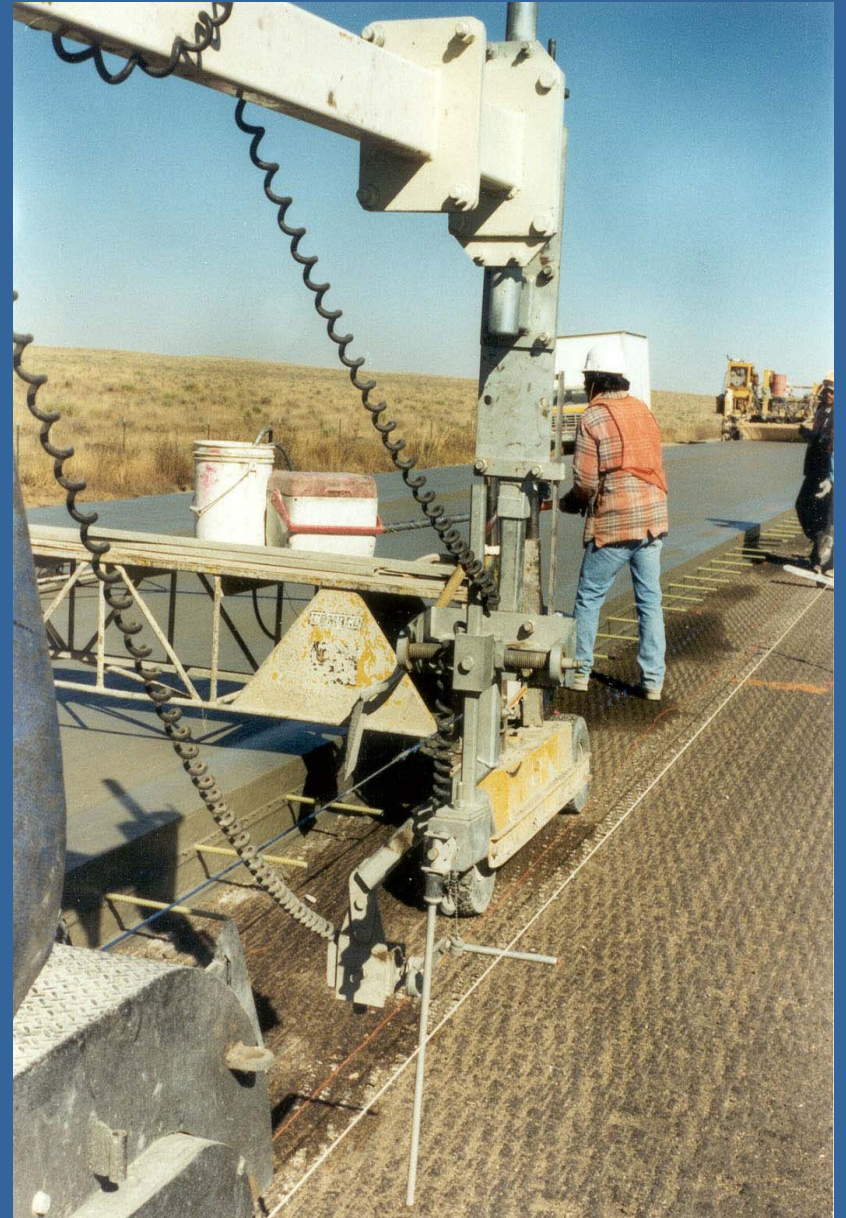
# Trailing Finishing Pan



## Final Finisher



# Line & Grade Control

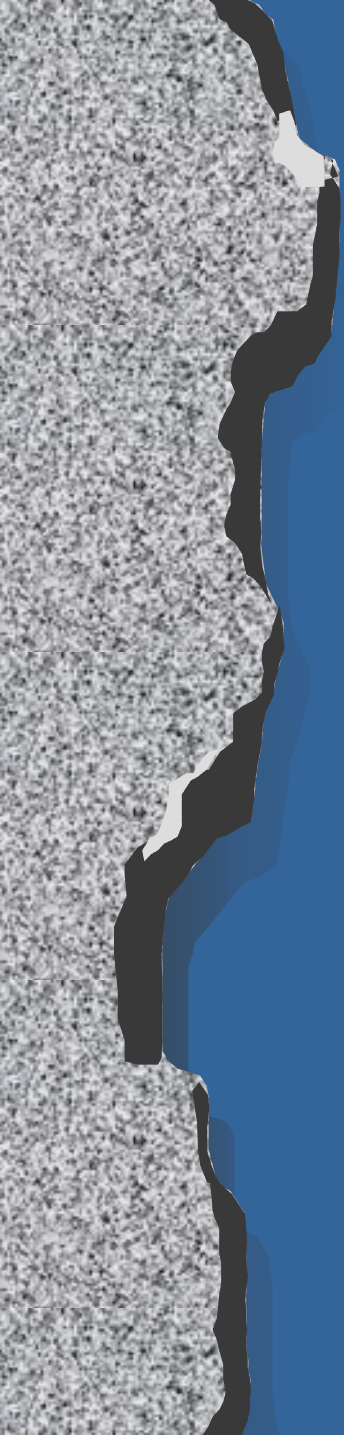




# Hydraulic Sensor







# Other Methods of Line & Grade Control

- Lock to Grade
- Walking Stringline
- Cross Slope Control



# New Systems of Line & Grade Control

- Total Station, 3D System
- Laser Guided Systems
- Global Positioning







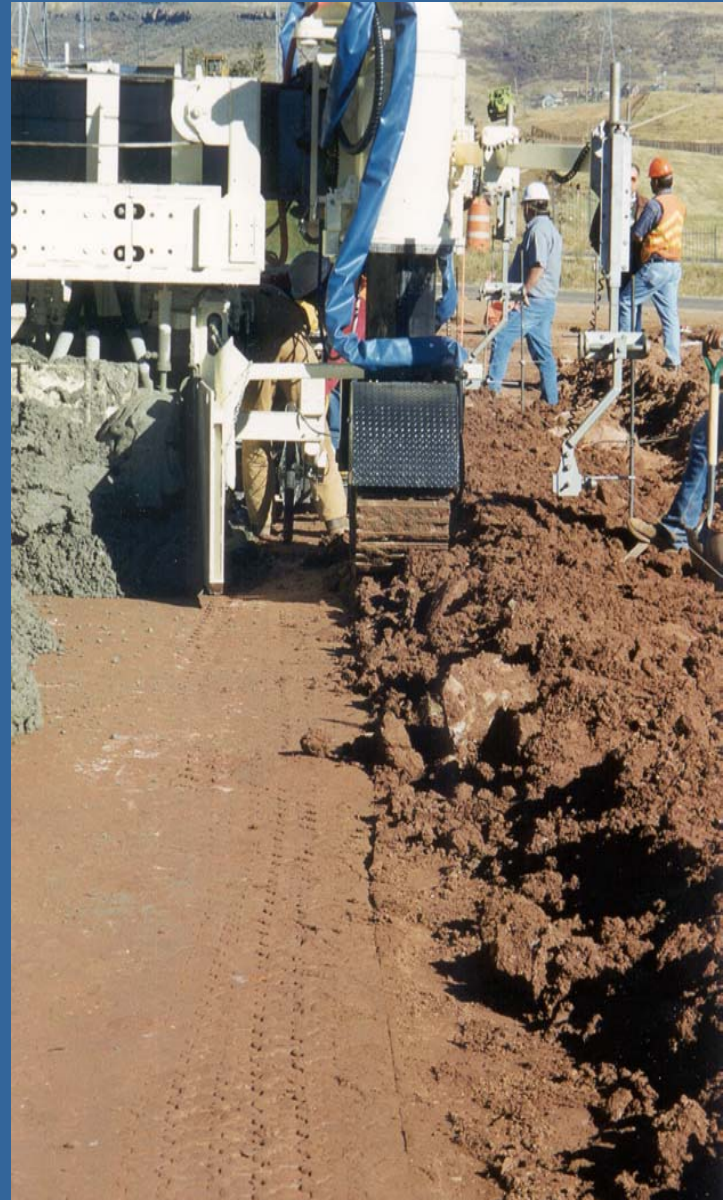
# Concrete



## Batch Plant



# Track Line





# Track Line





# Track Line



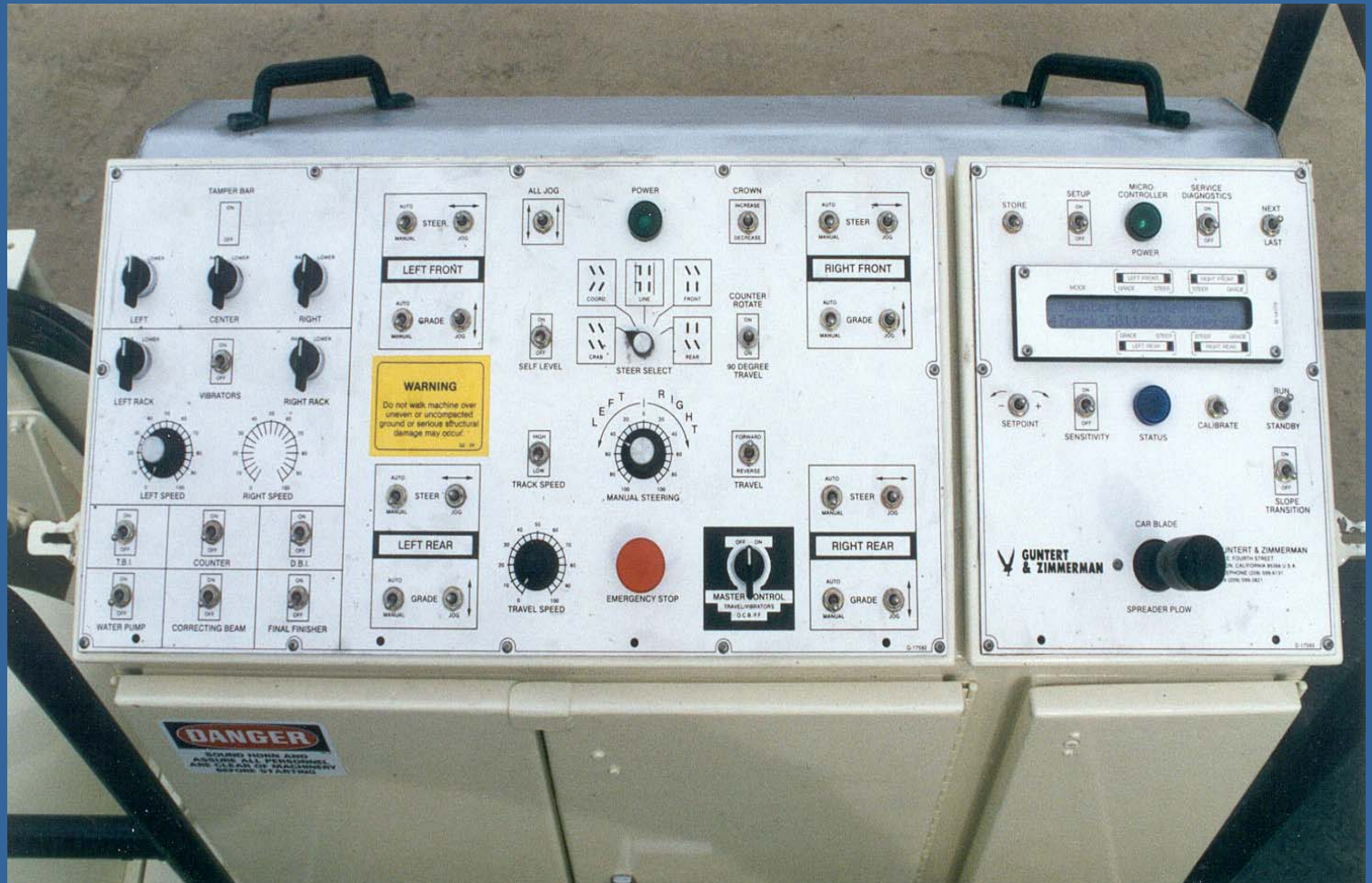


# Track Line



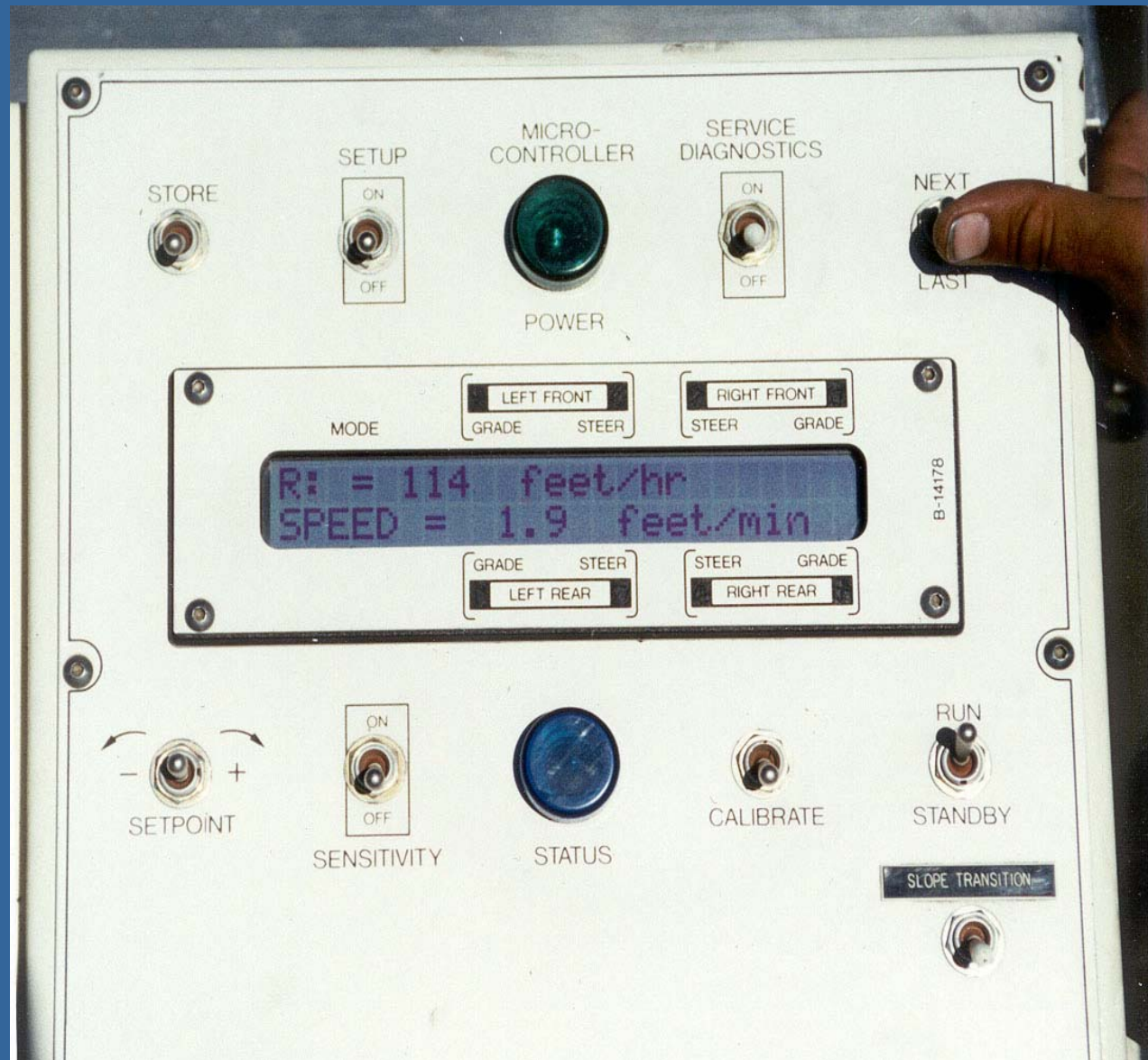


# Microprocessor Controls





# Control Panel



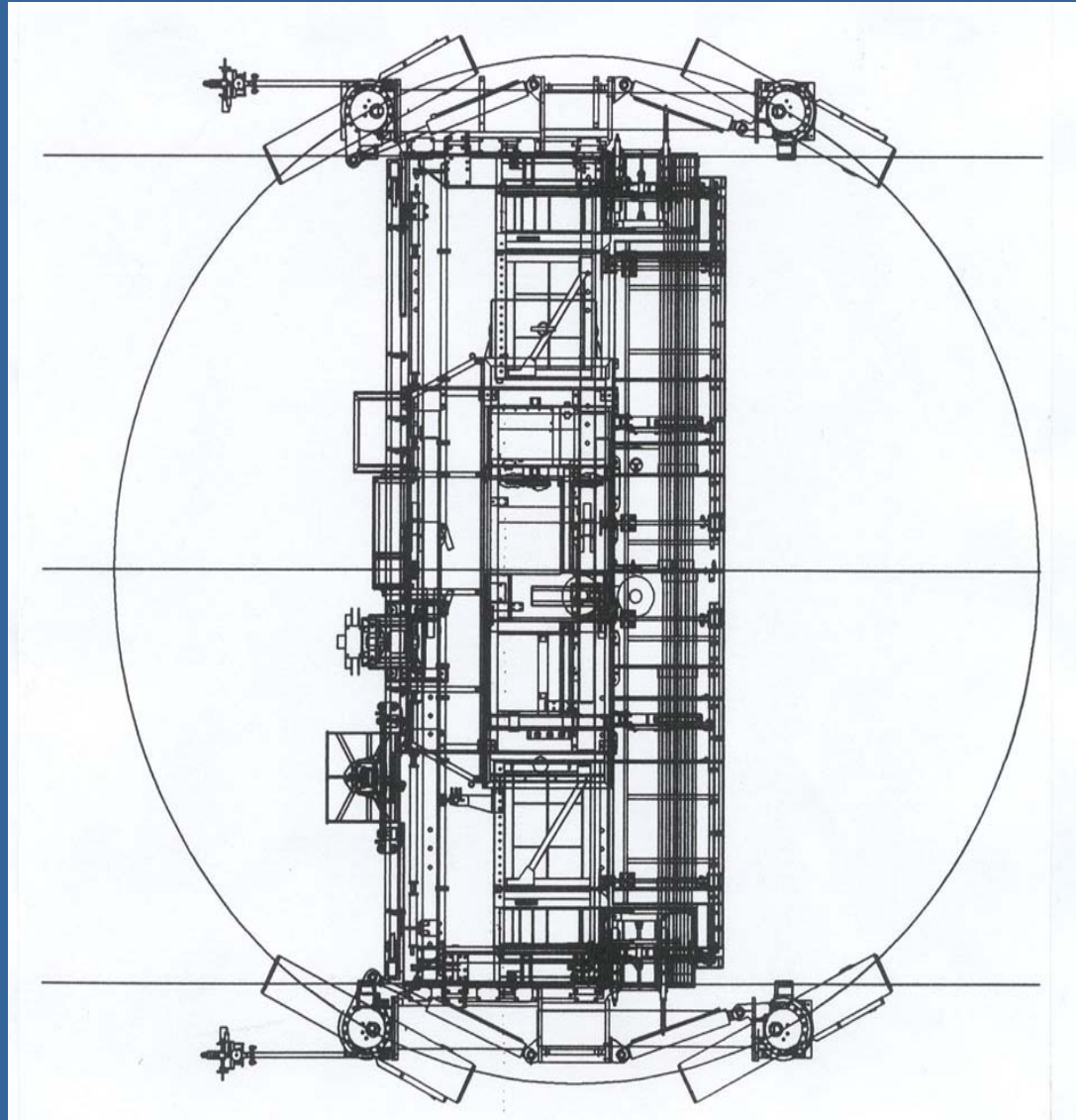


# 90° Steering



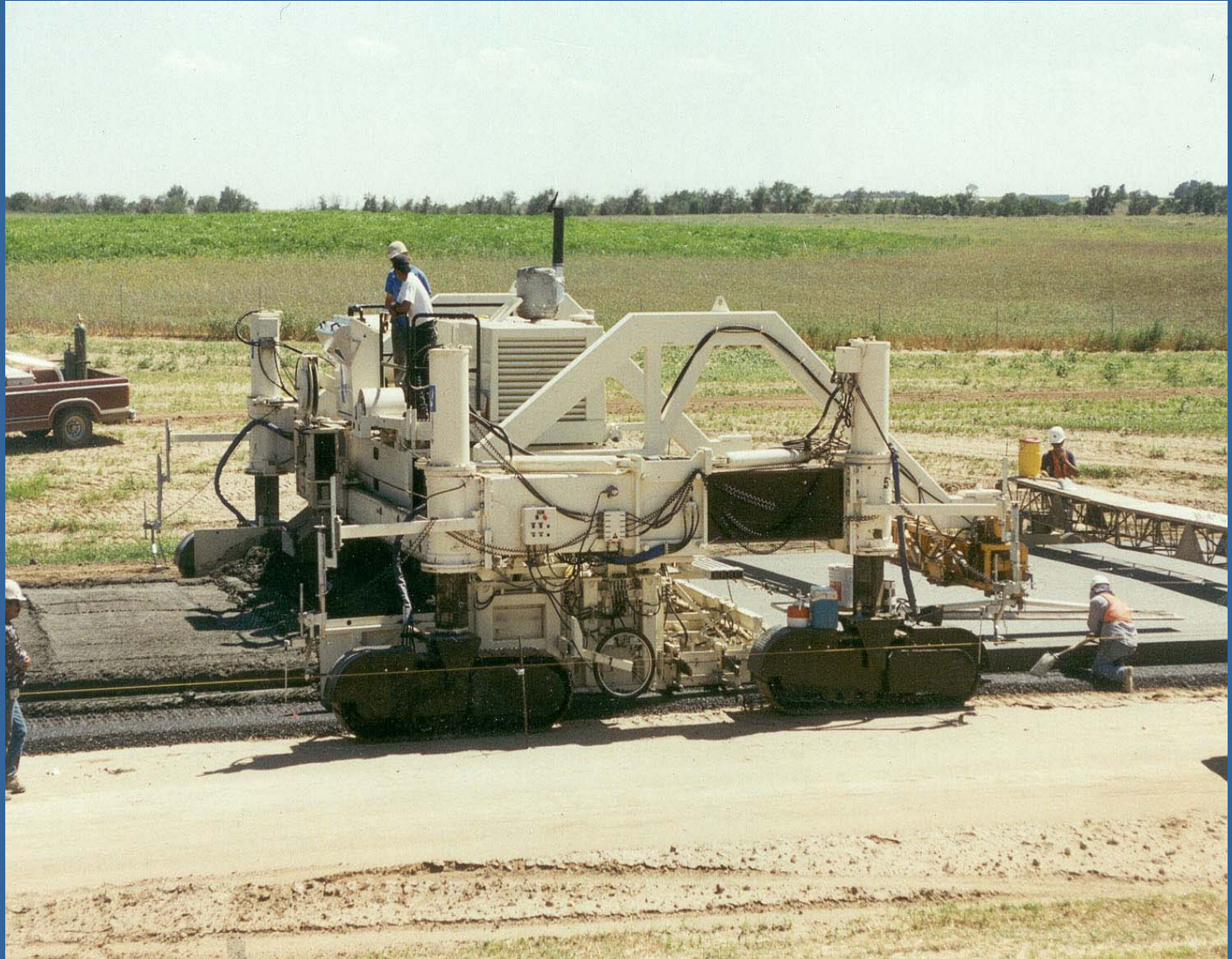


# Counter-rotation



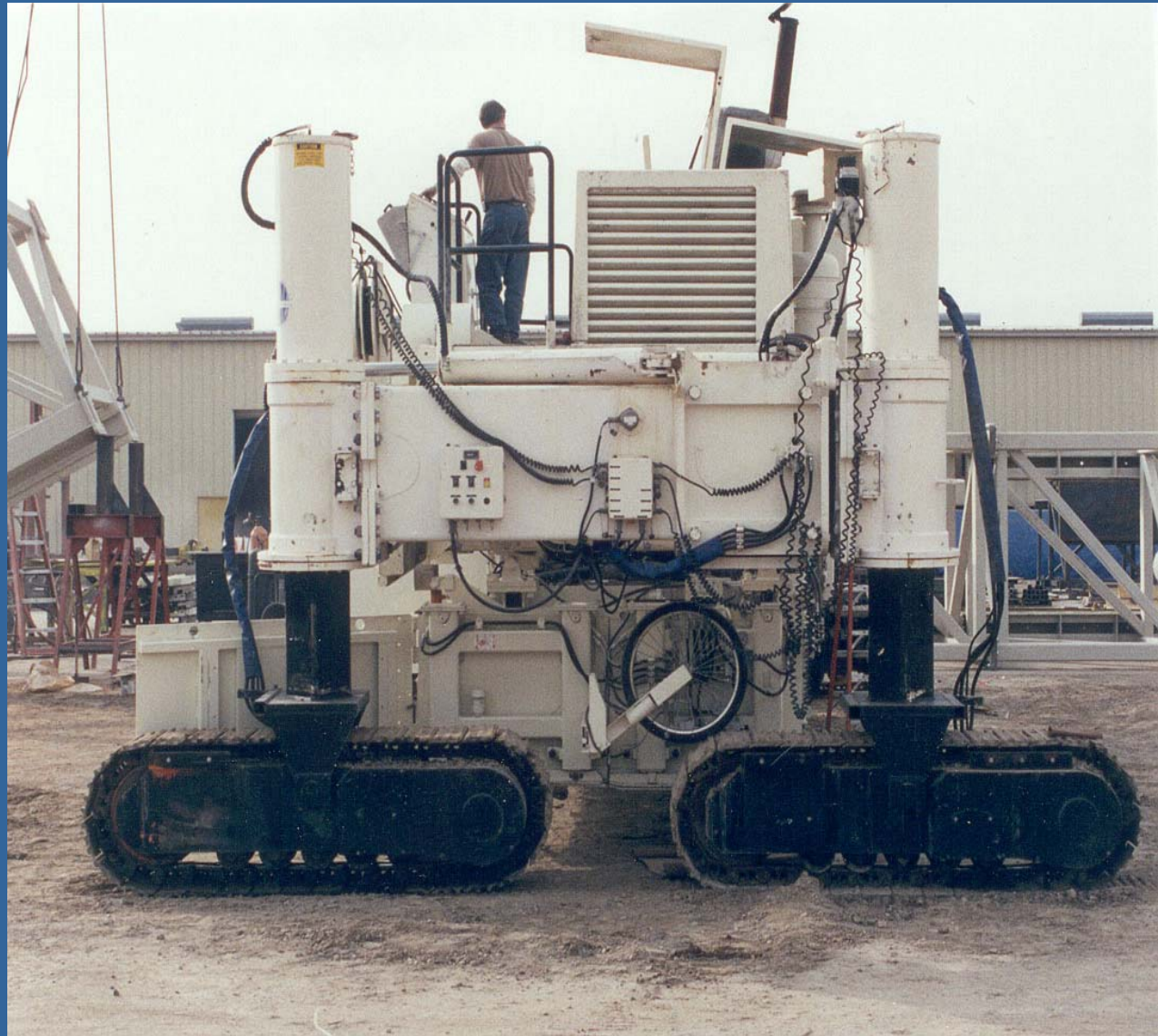


# Normal Paving Mode





# Compressed Mode





# Transportability



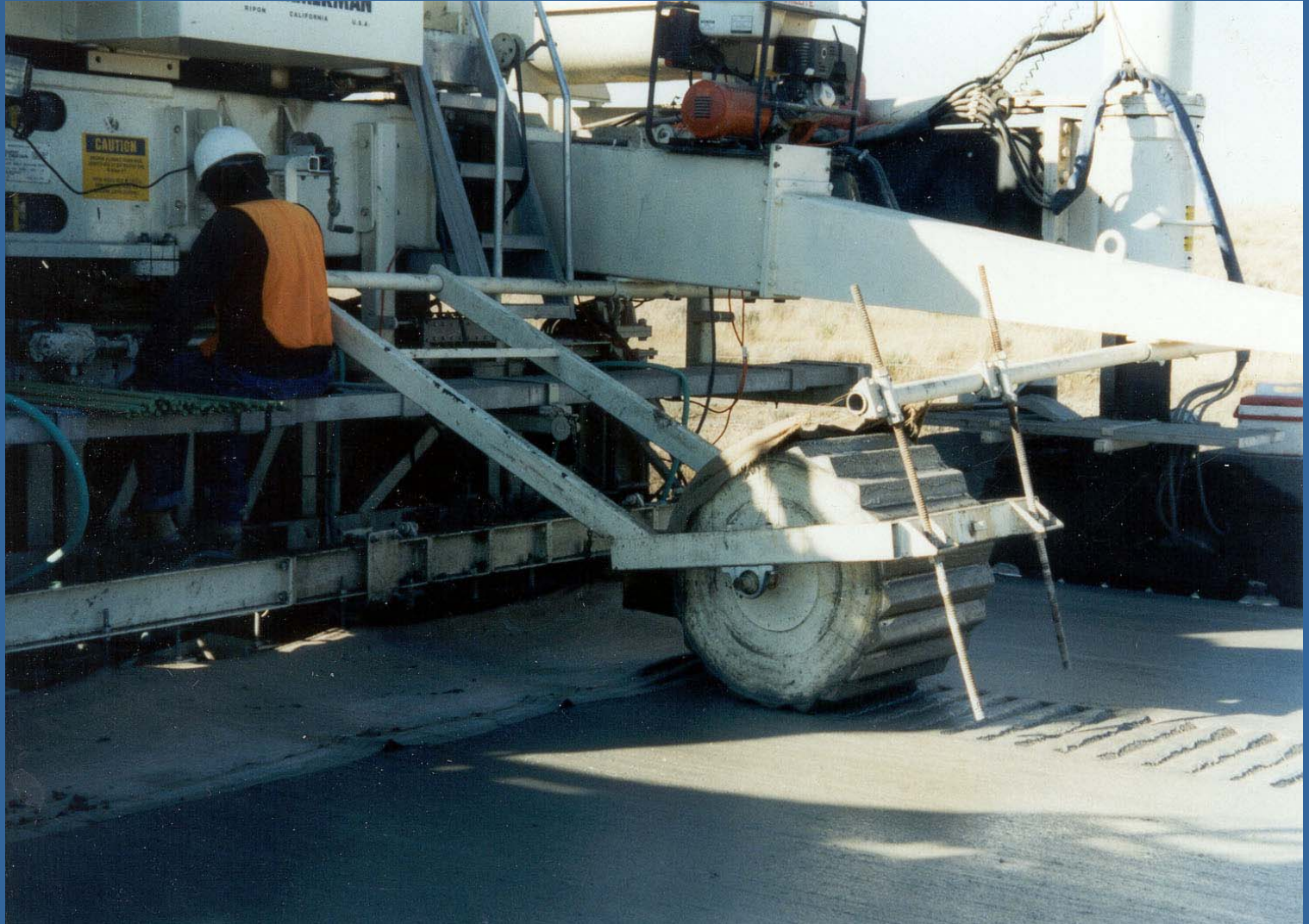


# Rumble Strip



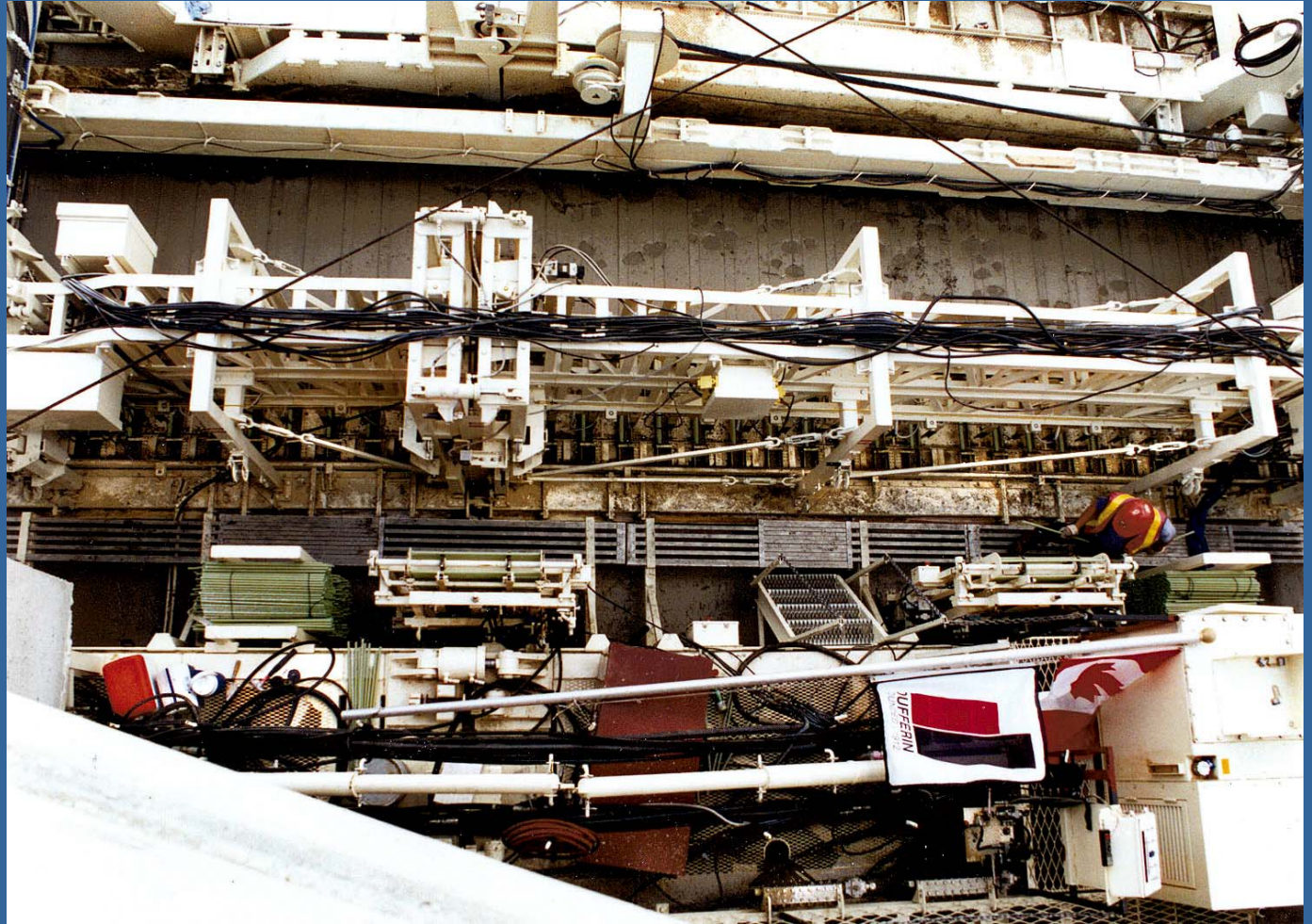


# Rumble Strip Roller





# Tie Bar Inserter





# Side Tie Bar Inserter



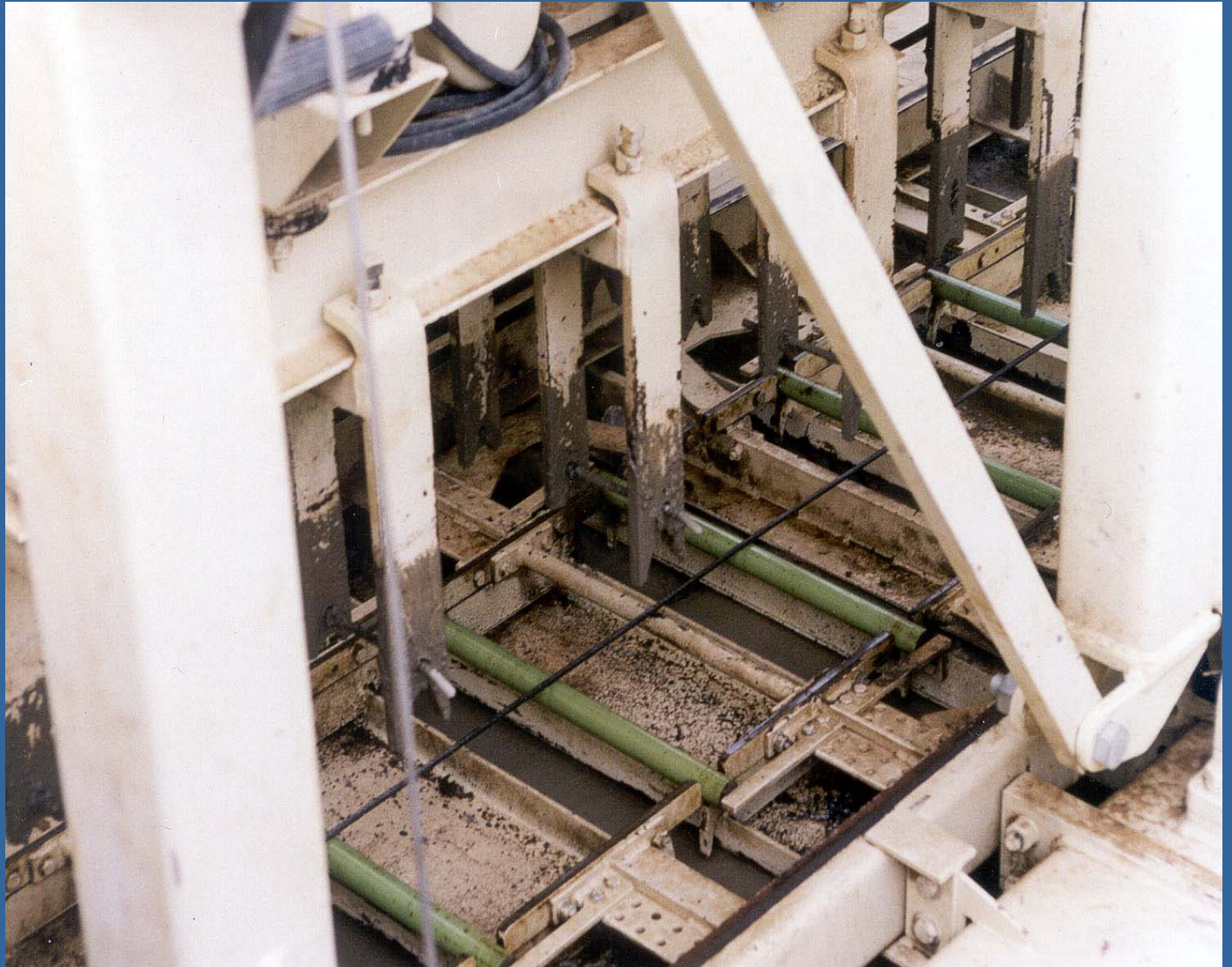


# Side Dowel Bar Inserters





# Dowel Bar Inserter









# Oscillating Correcting



Beam



*Thank You*



GUNTERT  
& ZIMMERMAN